

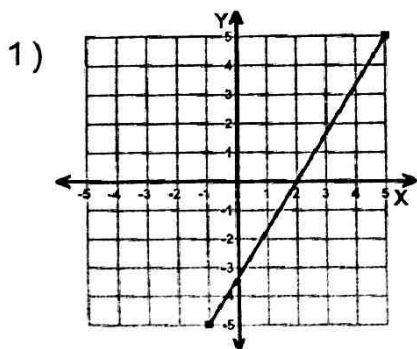
Name : _____

Score : _____

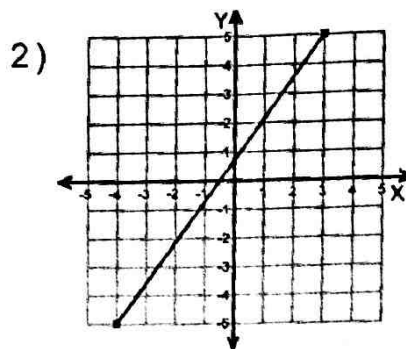
Teacher : _____

Date : _____

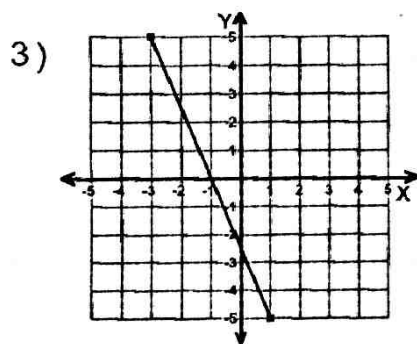
Find the Slope of Each Line



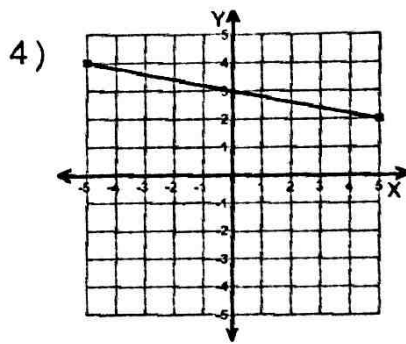
slope = _____



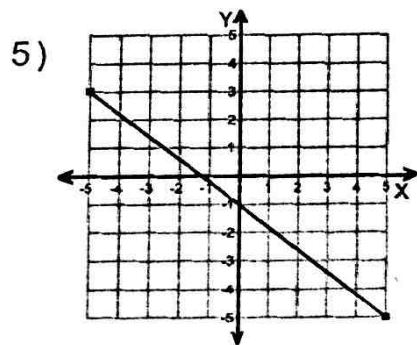
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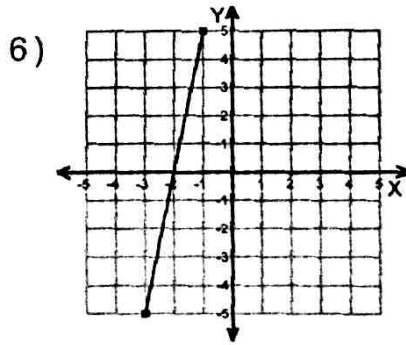
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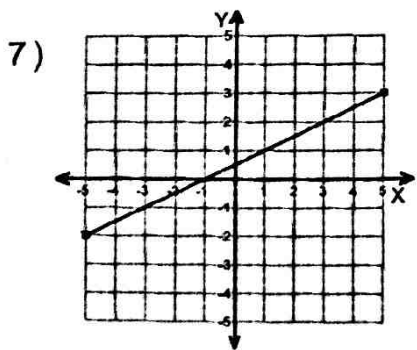
slope = _____



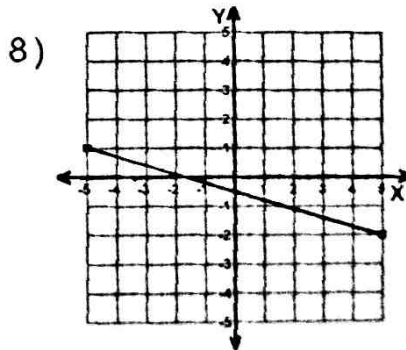
slope = _____



slope = _____



slope = _____



slope = _____



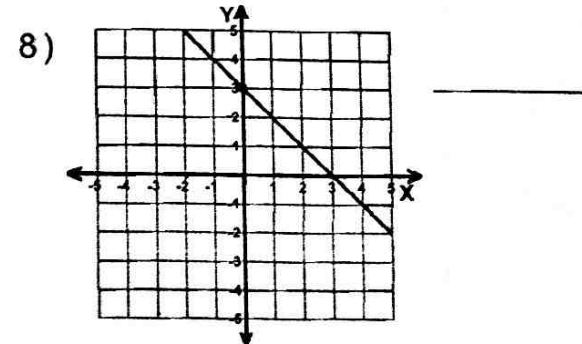
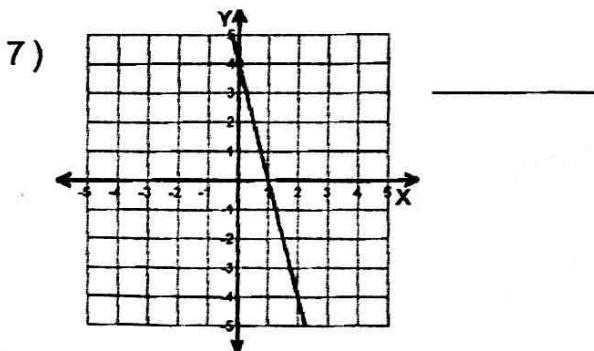
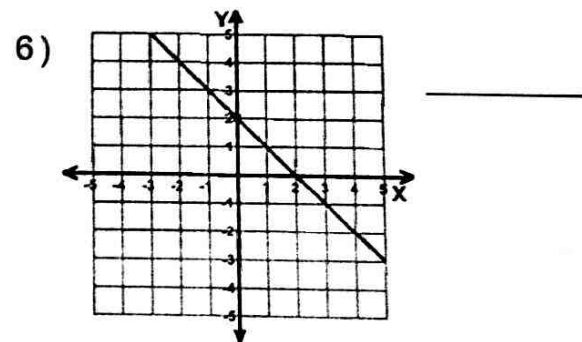
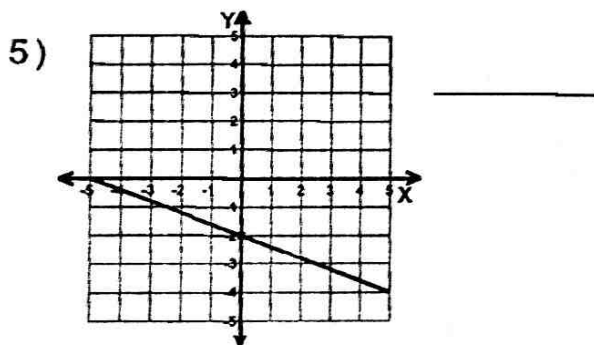
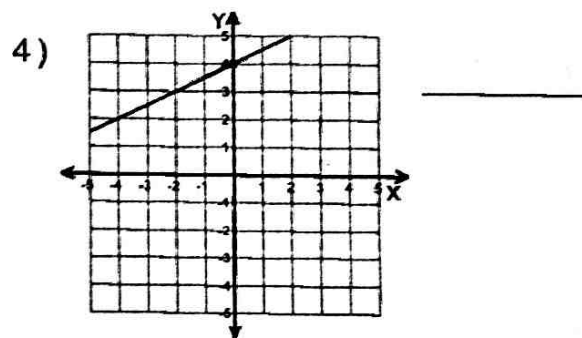
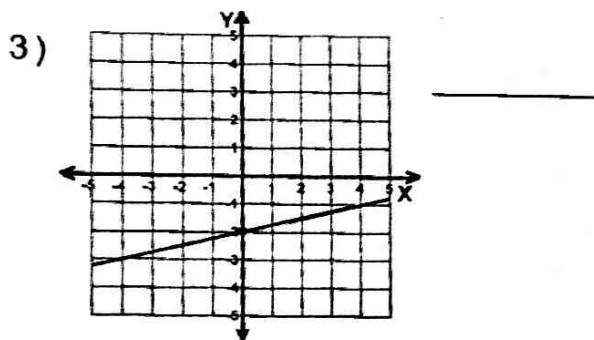
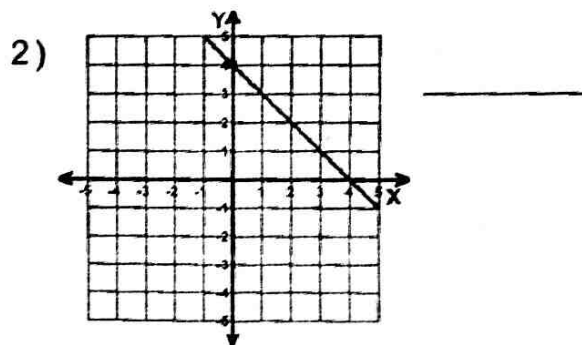
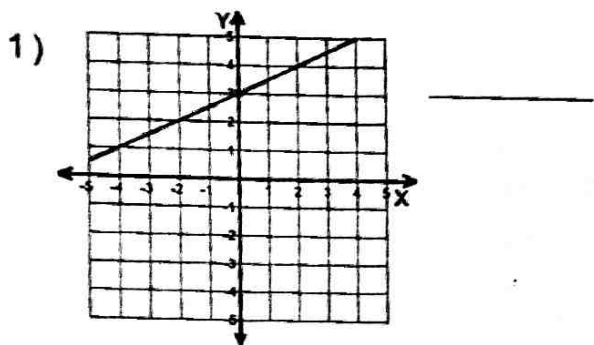
Name : _____

Score : _____

Teacher : _____

Date : _____

Write the Equation from Each Line



Algebraic Thinking • Part Two

Lesson 88

Follow along with your teacher to complete this page.

1. $m = 2$ $b = 4$
 $y = \underline{\hspace{2cm}}$

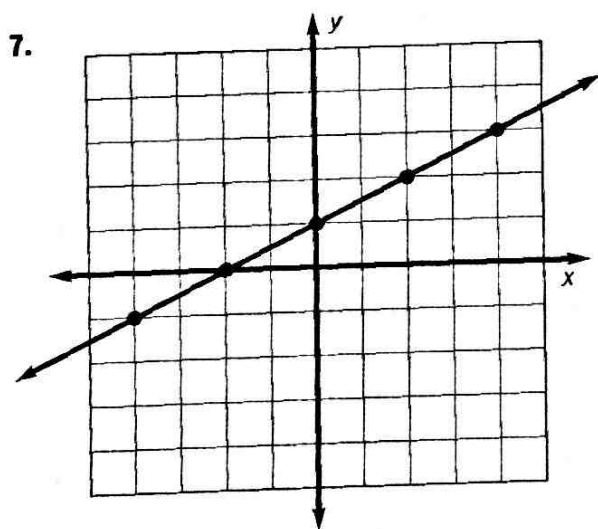
2. $m = -1$ $b = 3$
 $y = \underline{\hspace{2cm}}$

3. $m = \frac{-1}{2}$ $b = 5$
 $y = \underline{\hspace{2cm}}$

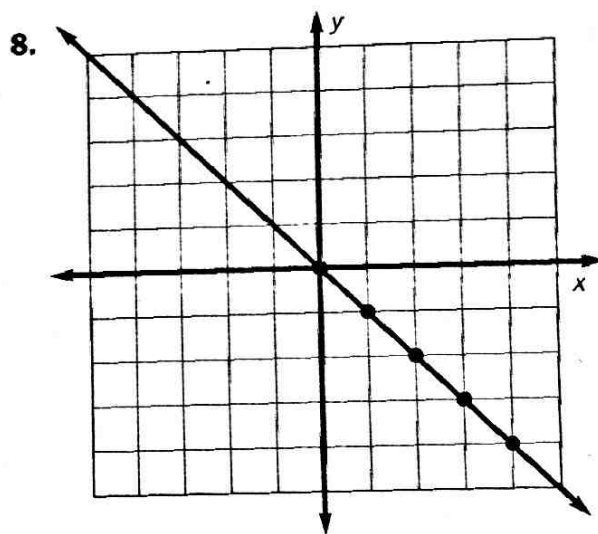
4. $m = 0$ $b = -2$
 $y = \underline{\hspace{2cm}}$

5. $m = 3$ $b = \frac{1}{2}$
 $y = \underline{\hspace{2cm}}$

6. $m = \frac{2}{5}$ $b = 0$
 $y = \underline{\hspace{2cm}}$



$m = \underline{\hspace{1cm}}$ $b = \underline{\hspace{1cm}}$
 $y = \underline{\hspace{2cm}}$



$m = \underline{\hspace{1cm}}$ $b = \underline{\hspace{1cm}}$
 $y = \underline{\hspace{2cm}}$

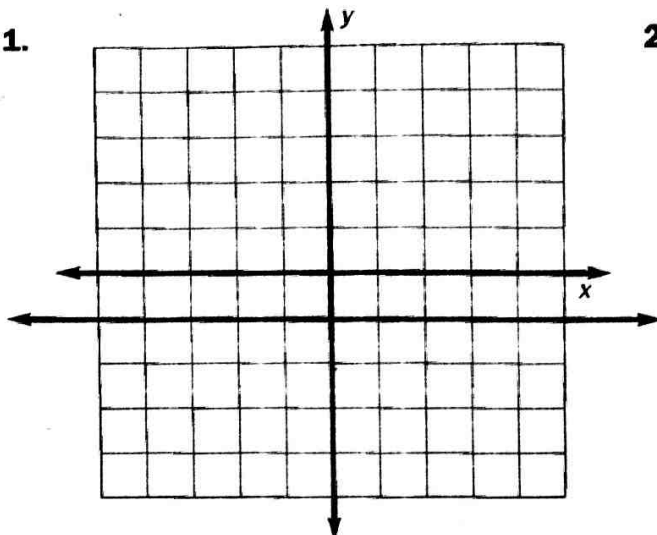
Write the following equations of lines in standard form.

9. $m = 4$ $b = 2$
 $\underline{\hspace{2cm}}$

10. $m = -3$ $b = \frac{1}{2}$
 $\underline{\hspace{2cm}}$

Directions: Write the equation of the line with the given information.

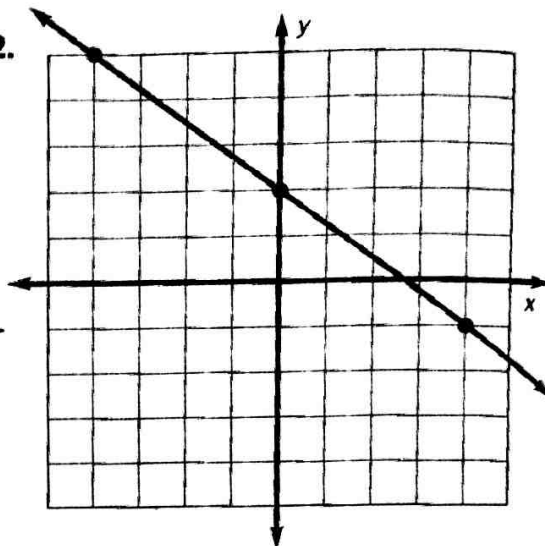
1.



$$m = \underline{\hspace{1cm}} \quad b = \underline{\hspace{1cm}}$$

$$y = \underline{\hspace{1cm}}$$

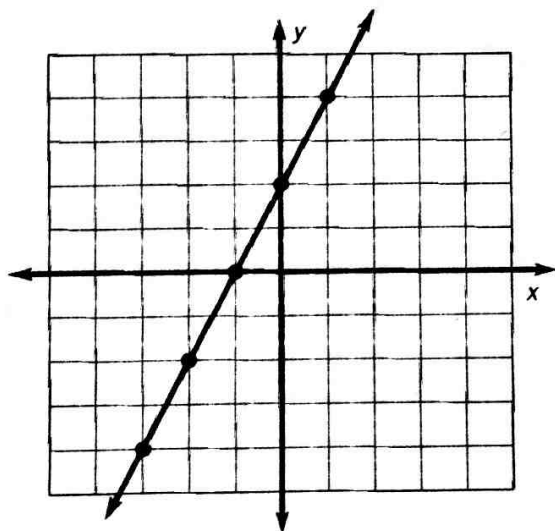
2.



$$m = \underline{\hspace{1cm}} \quad b = \underline{\hspace{1cm}}$$

$$y = \underline{\hspace{1cm}}$$

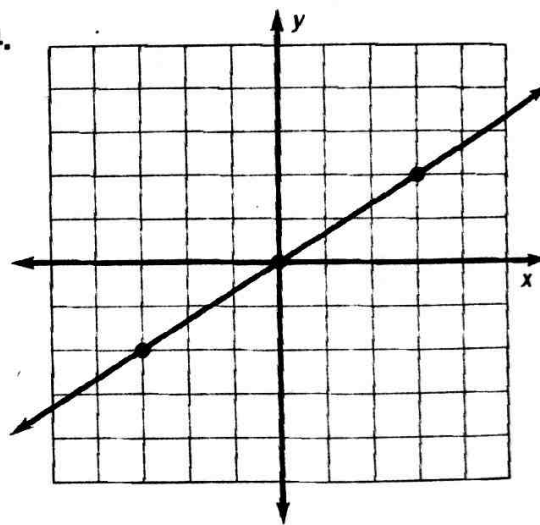
3.



$$m = \underline{\hspace{1cm}} \quad b = \underline{\hspace{1cm}}$$

$$y = \underline{\hspace{1cm}}$$

4.



$$m = \underline{\hspace{1cm}} \quad b = \underline{\hspace{1cm}}$$

$$y = \underline{\hspace{1cm}}$$

5. $m = -7 \quad b = 3$

$$y = \underline{\hspace{1cm}}$$

6. $m = \frac{3}{4} \quad b = \frac{1}{3}$

$$y = \underline{\hspace{1cm}}$$

7. $m = 0 \quad b = 3$

$$y = \underline{\hspace{1cm}}$$

8. $m = 1 \quad b = -1$

$$y = \underline{\hspace{1cm}}$$